


U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)					Docket No. AMAT/6218/DD/LOW K/JW		Serial No. 10/092,203	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Applicant Lang et al.		Confirmation No.: Unknown	
(Use several sheets if necessary)					Filing Date March 4, 2002		Group Unknown	
Examiner Unknown								
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate	
<i>JH</i>	A1	6,312,793	11/06/2001	Grill et al.	428	312.6	05/26/1999	
<i>JH</i>	A2	6,287,990	09/11/2001	Cheung et al.	438	780	09/29/1998	
<i>JH</i>	A3	6,159,871	12/12/2000	Loboda et al.	438	786	05/29/1998	
<i>JH</i>	A4	6,147,009	11/14/2000	Grill et al.	438	780	06/29/1998	
<i>JH</i>	A5	6,051,321	04/18/2000	Lee et al.	428	447	10/24/1997	
<i>JH</i>	A6	5,989,998	11/23/1999	Sugahara et al.	438	623	08/28/1997	
<i>JH</i>	A7	5,818,071	10/06/1998	Loboda et al.	257	77	02/02/1995	
<i>JH</i>	A8	5,711,987	01/27/1998	Bearinger et al.	427	7	10/04/1996	
<i>JH</i>	A9	5,465,680	11/14/1995	Loboda	117	84	07/01/1993	
	A10							
	A11							
	A12							
Foreign Patent Documents								
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	B1						<input type="checkbox"/>	<input type="checkbox"/>
	B2						<input type="checkbox"/>	<input type="checkbox"/>
OTHER ART								
*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.						
<i>JH</i>	C1	Huang, et al., USSN 09/902,518, filed July 10, 2001, "Method and Apparatus for Treating Low <i>k</i> Dielectric Layers to Reduce Diffusion"						
<i>JH</i>	C2	Campana, et al., USSN 09/793,818, filed Feb. 23, 2001, "Method of Depositing Low Dielectric Constant Silicon Carbide Layers"						
<i>JH</i>	C3	Nemani, et al., USSN 09/627,667, filed July 28, 2000, "Method of Depositing Dielectric Films"						
Examiner <i>James A. Hurley</i>					Date Considered <i>5/13/04</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.								

BEST AVAILABLE COPY

U.S. Department of Commerce, Patent and Trademark Office (PTO Form 1449 modified)		Docket No. AMAT/6218/DD/LOW K/JW		Serial No. 10/092,203	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant Lang et al.		Confirmation No.: 8611	
(Use several sheets if necessary)		Filing Date March 4, 2002		Group 1762	
Examiner Unknown					



U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
<i>JA</i>	A1	6,462,371	10/08/2002	Weimer et al.	257	306	01/13/1999
<i>JA</i>	A2	2003/0020108	01/30/2003	Weimer et al.	257	296	08/28/2002
	A3						
	A4						
	A5						
	A6						
	A7						
	A8						
	A9						
	A10						
	A11						
	A12						

RECEIVED
 FEB 1 2003
 TC 100 MAIL ROOM

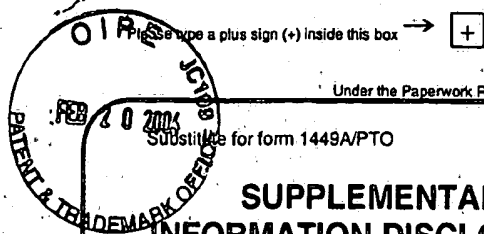
Foreign Patent Documents							
*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation
							YES NO
	B1						<input type="checkbox"/> <input type="checkbox"/>
	B2						<input type="checkbox"/> <input type="checkbox"/>

OTHER ART	
*Examiner Initial	Including Author, Title, Date, Pertinent Pages, Etc.
	C1
	C2
	C3

Examiner *Gymn A. Hurley* Date Considered *5/13/04*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

BEST AVAILABLE COPY



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/092,203
Filing Date	March 4, 2002
First Named Inventor	Lang, et al.
Group Art Unit	1762
Examiner Name	Lynne A. Gurley
Attorney Docket Number	AMAT/6218/DSM/LOW K/JW
Submission Date	February __, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-6,630,413 B2	10/07/2003	Todd	
	A2	US-			
	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			
	A12	US-			
	A13	US-			
	A14	US-			
	A15	US-			
	A16	US-			
	A17	US-			
	A18	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	B1				
	B2				
	B3				
	B4				

Examiner

Date Considered

5/13/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.